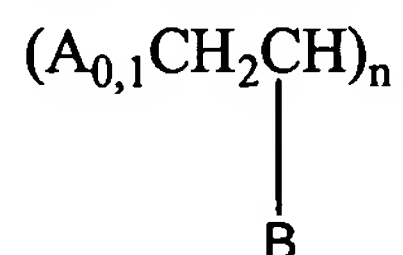


Abstract

The present invention relates to compositions suitable for spotting compounds onto a substrate, and methods employing these compositions. The composition can include one or more organic anions of formula I: $R(X)_m(Y)_n$. In an embodiment of formula I, R is an organic moiety, X is an anionic moiety, and, Y is a neutral hydrophilic moiety. The composition can include one or more neutral hydrophilic polymers. In an embodiment, the neutral hydrophilic polymer can be represented by formula V:



In Formula V, the group in parenthesis represents the polymer backbone, A can be absent or is a carbon or a heteroatom, and B is pendant neutral hydrophilic group. The present invention includes arrays, which can be made with or include compositions according to the present invention and can be made by using the method of the present invention.